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## HD 1676.600 Junction box HD

State: 5/29/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

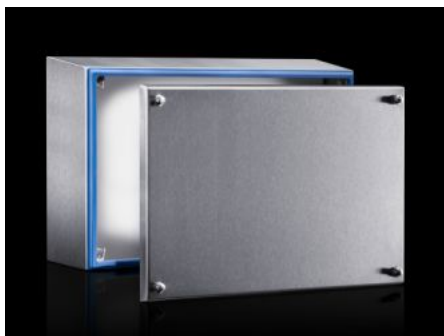
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# HD 1676.600 - Junction box HD

Enclosure solution tailored to the requirements of the food and beverage industry. All-round gap-free silicone seal between enclosure and cover. Hygiene-compliant quick-release hexagon fastener



## Features

Model No.	HD 1676.600
Version	Hygienic Design Enclosures
Material	Housing and cover: Stainless steel 1.4301 (AISI 304), 1.5 mm Installation bracket: Carbon steel, zinc-plated, 2.0 mm Screw plug: Stainless steel Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600
Surface finish	Housing and cover: Brushed, grain 400, peak-to-valley height < 0.8 µm Seal: Blue, dyed (RAL 5010)
Supply includes	Housing of all-round solid construction Cover Installation bracket (pre-assembled) Seal and quick-release bolt (supplied loose)

# Features

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Dimensions	Width front: 400 mm Width (rear): 427 mm Height, front: 300 mm Height rear: 327 mm Depth: 120 mm Width front: 15.7 " Width (rear): 16.8 " Height, front: 11.8 " Height rear: 12.9 " Depth: 4.72 "
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IK code	IK08
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Base material	Stainless steel 1.4301 (AISI 304)
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Protection category IP to IEC 60529	IP 66 IP X9
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Protection category NEMA	NEMA 1 NEMA 3 NEMA 3X NEMA 4 NEMA 4X NEMA 12 NEMA 13
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Type rating according to UL 50E	Type 1 Type 3 Type 3X Type 4 Type 4X Type 12 Type 13
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Packaging unit	1 pc(s).
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Net weight	5.978 kg
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Gross weight	6.12 kg
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PCF/VE (cradle-to-gate)	21.2
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Customs tariff number	84879090
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ETIM 9	EC002713
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ETIM 8	EC002713
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# Features

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ECLASS 8.0	27180101
Product description	HD Terminal box, WHD: 400x300x120 mm, Stainless steel 1.4301, with cover and silicone seal

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# Approvals

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Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK PCF-declaration

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